





Form PTO-1449		U.S. Department of Commerce Patent and Trademark Office		Atty. Docket No. 41426-F-PCT-US- A/JPW/MAF/AJD		Serial No. 10/751,346									
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)				Applicant(s) Ron S. Israeli et al.											
				Filing Date January 2, 2004		Art Unit									
U.S. PATENT DOCUMENTS															
Examiner Initials	Exh No	Document Number							Date	Name	Class	Subclass	Filing Date If Appropriate		
LY 		4	5	5	4	1	0	1	11/19/85	Hopp					
		5	1	5	3	1	1	8	10/06/92	Wright et al.					
		5	1	6	2	5	0	4	11/10/92	Horoszewicz					
		5	5	3	8	8	6	6	07/23/96	Israeli et al.					
	1	5	6	7	2	5	9	2	09/30/97	Jackson et al.					
	2	5	7	9	5	8	7	7	08/18/98	Jackson et al.					
	3	5	8	0	4	6	0	2	09/08/98	Slusher et al.					
FOREIGN PATENT DOCUMENTS															
		Document Number							Date	Country	Class	Subclass	Translation Yes No		
LY 		9	4	0	9	8	2	0	05/11/94	PCT					
		9	7	3	5	6	1	6	10/02/97	PCT					
		9	9	4	7	5	5	4	09/23/99	PCT					
	43	02	0	9	6	4	6	0	12/05/02	PCT					
	44	02	0	9	8	8	9	7	12/12/02	PCT					
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)															
LY 		Abdel-Nabi, H., Wright, G.L., Gulfo, J.V., Petrylak, D.P., Neal, C.E. et al. (1992) Monoclonal Antibodies and Radioimmunoconjugates in the Diagnosis and Treatment of Prostate Cancer, <i>Semin. Urol.</i> 10: 45-54;													
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		Carter, B.H. and Coffey, D.S. (1990) The Prostate: An Increasing Medical Problem, <i>The Prostate</i> 16: 39-48;													
		Chang, C.S., Kokontis, J. and Liao, S.T. (1988) Structural Analysis of Complementary DNA and Amino Acid Sequences of Human and Rat Androgen Receptors, <i>Proc. Natl. Acad. Sci. USA</i> 85: 7211-7215;													
EXAMINER		/Lei Yao/							DATE CONSIDERED		/Lei Yao/				
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LY		5	8	5	2	1	6	7	12/22/98	Kay et al.							
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	6	5	9	0	2	8	1	7	05/11/99	Jackson et al.							
		5	9	3	9	2	5	8	08/17/99	Croce et al.							
	7	5	9	6	2	5	2	1	10/05/99	Jackson et al.							
	8	5	9	6	8	9	1	5	10/19/99	Jackson et al.							
	9	5	9	8	1	2	0	9	11/09/99	Slusher et al.							
FOREIGN PATENT DOCUMENTS																	
		Document Number							Date	Country	Class	Subclass	Translation				
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↓		0	1	7	3	9	5	1	12/03/86	EPO							
		0	1	7	3	9	5	1	12/03/86	EPO				X			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)																	
LY		Corr, J.G. et al. (1994) Prostate Specific Membrane Antigen (PSM) Expression in Orthotopically Implanted Human Prostate Cancer Cells in Nude Mice Slows Tumor Growth and Metastatic Potential, <i>J. Urol.</i> 151: 492A;															
↓		Culver, K.W., Ram, Z., Wallbridge, S., Ishii, H., Oldfield, E.H. and Blaese, R.M. (1992) In Vivo Gene Transfer with Retroviral Vector-Producer Cells for Treatment of Experimental Brain Tumors, <i>Science</i> 256: 1150-1152;															
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		Feng, Q. et al. (1991) Purification and Biochemical Characterization of the 7E11-C5 Prostate Carcinoma-Associated Antigen, <i>Proc. Am. Assoc. Cancer Res.</i> 32: 239;															
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	11	6	0	1	7	9	0	3	01/25/00	Slusher et al.					
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	15	6	0	5	4	4	4	4	04/25/00	Jackson et al.					
		6	1	0	7	0	9	0	08/22/00	Bander					
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)															
LY 		Fey, M.F., Kulozik, A.E., Hansen-Hagge, T.E. and Tobler, A. (1991) The Polymerase Chain Reaction: A New Tool for the Detection of Minimal Residual Disease in Haematological Malignancies, <i>Eur. J. Cancer</i> 27: 89-94;													
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		Israeli, R.S. et al., (1992) Purification and Molecular Cloning of a New Prostate-Specific Antigen, <i>Cancer Res.</i> 52: 356;													
		Israeli, R.S., Powell, C.T., Fair, W.R. and Heston, W.D. (1993) Molecular Cloning of a Complementary DNA Encoding a Prostate-specific Membrane Antigen, <i>Cancer Res.</i> 53: 227-230;													
		Israeli, R.S. et al. (1993) Molecular Cloning and Characterization of a Prostate-Specific Membrane Antigen, <i>J. Urol.</i> 149: 471A;													
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	16	6	1	2	1	2	5	2	09/19/00	Jackson et al.				
		6	1	3	6	3	1	1	10/24/00	Bander				
	17	6	2	7	1	2	4	5	08/07/01	Jackson et al.				
	18	6	2	8	8	0	4	6	09/11/01	Jackson et al.				
	19	6	3	4	8	4	6	4	02/19/02	Jackson et al.				
	20	6	3	7	2	7	2	6	04/16/02	Slusher et al.				
	21	6	3	8	4	0	2	2	05/07/02	Jackson et al.				
	22	6	3	9	5	7	1	8	05/28/02	Slusher et al.				
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)														
LY		Israeli, R.S., Powell, C.T., Corr, J.G., Fair, W.R. and Heston, W.D. (1994) Expression of the Prostate Specific Membrane Antigen, <i>Cancer Res.</i> 54: 1807-1811;												
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↓		Israeli, R.S. et al. (1994) Localization of the Prostate Specific Membrane Antigen (PSM) to the Putative Metastasis-Suppressor Region on Human Chromosome 11, <i>J. Urol.</i> 151: 252A;												
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	24	6	4	5	2	0	4	4	09/17/02	Jackson et al.			
	25	6	4	5	8	7	7	5	10/01/02	Jackson et al.			
	26	6	4	7	9	4	7	1	11/12/02	Jackson et al.			
	27	6	5	8	6	6	2	3	07/01/03	Tsukamoto et al.			
	28	2 0 0 2 / 0 0 1 3 2 9 5							01/31/02	Slusher et al.			05/30/01

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LY		Lazar, E., Watanabe, S., Dalton, S. and Sporn, M.B. (1988) Transforming Growth Factor α : Mutation of Aspartic Acid 47 and Leucine 48 Results in Different Biological Activities, <i>Mol. Cell Biol.</i> 8: 1247-1252;
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	30	2 0 0 2 / 0 0 4 4 4 5 9	11/22/01	Jackson et al.			06/15/01
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	34	2 0 0 3 / 0 0 8 3 3 7 4	05/01/03	Jackson et al.			06/10/02
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
LY		Sambrook, J., Fritsch, E.F. and Maniatis, T. (1989) <i>Molecular Cloning, A Laboratory Manual</i> , Cold Spring Harbor Laboratory Press, 16.1-16.81;					
		Schneider, C., Owen, M.J., Banville, D. and Williams, J.G. (1984) Primary Structure of Human Transferrin Receptor Deduced from the mRNA sequence, <i>Nature</i> 311: 675-678;					
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		Stites, D.P. et al. (1991) <i>Basic and Clinical Immunology</i> , Appleton & Lange, 229-251;					
		Su, S.L., et al. (1994) Sensitive Detection of Prostatic Hematogenous Micrometastases Using Prostate Specific Antigen (PSA) and Prostate Specific Membrane Antigen (PSM) Derived Parameters in the Polymerase Chain Reaction, <i>Proc. Am. Assoc. Cancer Res.</i> 35: 271;					
		Su, S.L., Huang, I.P., Fair, W.R., Powell, C.T. and Heston, W.D. (1995) <i>Cancer Res.</i> , 55: 1441-1443;					
		Tortora, G.J. et al. (1989) <i>Microbiology, An Introduction</i> , Benjamin/Cummings Publishing Co., 423-426, 471;					
		Troyer, John K. (1994) Biochemical Characterization and Mapping of the 7E11-C5.3 Epitope of the Prostate Specific Membrane Antigen (PSMA), <i>Basic and Clinical Aspects of Prostate Cancer: Abstract C38</i> ;					
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LY ↓ ↓ ↓	35	2 0 0 3 / 0 0 1 7 9 6 5	01/23/03	Slusher et al.			08/01/02
	36	2 0 0 3 / 0 2 1 6 4 6 8	11/20/03	Tsukamoto et al.			05/08/03
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		0 9 3 5 7 7 0 8		Bander			07/20/99
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
LY ↓ ↓ ↓		Vihko, P., Virkkunen, P., Henttu, P., Roiko, K., Solin, T. and Huhtala, M.L. (1988) Molecular Cloning and Sequence Analysis of cDNA Encoding Human Prostatic Acid Phosphatase, <i>FEBS Lett.</i> 236: 275-281;					
		Vile, R.G. and Hart, I.R. (1993) In Vitro and In Vivo Targeting of Gene Expression to Melanoma Cells, <i>Cancer Res.</i> 53: 962-967;					
		Waibel, R. et al. (1990) Therapy of Small Cell Lung Cancer Xenografts in a Nude Mouse model: Evaluation of Radioimmunotherapy and Immunotoxin Therapy, <i>Antibody Immunoconjugates and Radiopharmaceuticals</i> 34: 54;					
		Watt, K.W.K. et al. (1986) Human Prostate-Specific Antigen: Structural and Functional Similarity with Serine Proteases, <i>Proc. Natl. Acad. Sci. USA</i> 83: 3166-3170;					
		Wright, Jr., G.L, Feng, Q., Beckett, M.L., Lopes, D. and Gilman, S.C. (1990) Characterization of a new prostate carcinoma-associated marker: 7E11-C5. <i>Antibody, Immunoconjugates and Radiopharmaceuticals</i> 3: 89 (Abstract 193); and					
		Young, R.A. and Davis, R.W. (1983) Efficient Isolation of Genes by Using Antibody Probes, <i>Proc. Natl. Acad. Sci. USA</i> 80: 1194-1198.					
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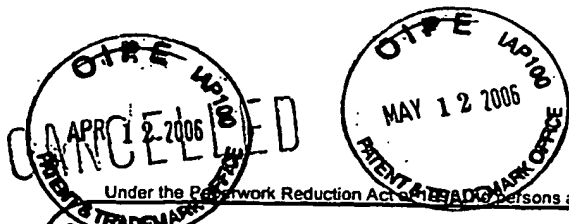
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	53	1	0	0	1	2	1	6	9		Israeli et al.			10/24/01
	54	2 0 0 4 / 0 0 0 1 8 4 6							01/01/04	Israeli et al.			05/21/03	
	55	1	0	6	1	4	6	2	5		Israeli et al.			07/02/03
	56	Preliminary Amendment re Exhibit 55								Israeli et al.			07/02/03	
	57	0	8	8	9	4	5	8	3		Israeli et al.			02/13/98
EXAMINER /Lei Yao/					DATE CONSIDERED 07/18/2006									
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Form PTO-1449		U.S. Department of Commerce Patent and Trademark Office		Atty. Docket No. 1769/41426-F-PCT- US-A/JPW/MAF/AJD		Serial No. Not yet Known		
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)				Applicant(s) Ron S. Israeli et al.				
				Filing Date Herewith		Group Art Unit		
U.S. PATENT DOCUMENTS								
Examiner Initials		Document Number		Date	Name	Class	Subclass	Filing Date If Appropriate
LY	US2003	0	0	0	3	1	0	1
FOREIGN PATENT DOCUMENTS								
		Document Number		Date	Country	Class	Subclass	Translation
								Yes No
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)								
EXAMINER /Lei Yao/				DATE CONSIDERED 07/18/2006				
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Form PTO-1475		U.S. Department of Commerce Patent and Trademark Office		Atty. Docket No. 1769/41426-FA-PCT- US/JPW/BJA		Serial No. 10/751,346	
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)				Applicants: Ron S. Israeli et al.			
				Filing Date January 2, 2004		Group 1647	
U.S. PATENT DOCUMENTS							
Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class	Subclass	Translation Yes No
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
LY		Chandler et al., (1986) Pteroylpolyglutamate Hydrolase from Human Jejunal Brush Borders, J. Biol. Chem., 261(2)928-933					
EXAMINER		/Lei Yao/		DATE CONSIDERED 07/18/2006			
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Applicants: Ron S. Israeli et al.
U.S. Serial No.: 10/751,346
Filed: January 2, 2004
Exhibit A



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Substitution form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1

of 1

Complete if Known

Application Number	10/751,346
Filing Date	January 2, 2004
First Named Inventor	Ron S. Israeli
Art Unit	1647
Examiner Name	Lei Yao
Attorney Docket Number	1769/41426-FA-PCT-US

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
LY	1	Silver, D.A. et al., Prostate-Specific Membrane Antigen Expression in Normal and Malignant Human Tissues, Clin. Cancer Res. (1997) 3:81-85	
LY	2	Chang, S.S. et al., Five Different Anti-Prostate-Specific membrane Antigen (PSMA) Antibodies Confirm PSMA Expression in Tumor-Associated Neovasculature, Cancer Res. (1999) 59:3192-3198	
LY	3	Lerner, R.A. Antibodies of Predetermined Specificity in Biology & Medicine (1984) Adv. in Immunol. 36:1-44	
	4		

Examiner
Signature

/Lei Yao/

Date
Considered

07/18/2006

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¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Exhibit A
U.S. Serial No. 10/751,346
Filed: January 2, 2004

IDS 09/12/2005
Form PTO-1449U.S. Department of Commerce
Patent and Trademark Office

Application Number	10/751,346
Filing Date	January 2, 2004
First Named Inventor	Ron S. Israeli
Art Unit	1647
Examiner Name	S. Gucker
Attorney Docket No.	1769/41426-FA-PCT-US/JPW/CY

INFORMATION DISCLOSURE STATEMENT
(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

Examiner Initials ⁷	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
LY		5,855,866	01-05-1999	Thorpe et al.
LY		6,051,230	04-18-2000	Thorpe et al.
LY		2004/0213791	10-28-2004	Bander et al.
LY		2004/0120958	06-24-2004	Bander et al.
LY		2002/0037289	03-28-2002	Thorpe et al.
LY		2003/0185832	10-02-2003	Thorpe et al.

FOREIGN PATENT DOCUMENTS


Examiner Initials ⁷	Cite No. ¹	Foreign Patent Document Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T ⁶
LY		EP 1 306 095	05-02-2003		
		WO 93/17715	09-16-1993		
		WO 95/04548	02-16-1995		
		WO 97/48409	12-24-1997		
		WO 98/03873	01-29-1998		
		WO 98/53812	12-03-1998		
		WO 00/01668	01-13-2000		
		WO 00/38785	07-06-2000		
		WO 01/009192	02-08-2001		
		WO 03/064606	08-07-2003		
		WO 2004/098535	11-18-2004		

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Applicants: Ron S. Israeli et al.
Serial No.: 10/751,346
Filed: January 2, 2004
Exhibit A

Form PTO-1449	U.S. Department of Commerce Patent and Trademark Office	Application Number	10/751,346
 <p>INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)</p>		Filing Date	January 2, 2004
		First Named Inventor	Ron S. Israeli
		Art Unit	1647
		Examiner Name	S. Gucker
		Attorney Docket No.	1769/41426-FA- PCT-US/JPW/CY

U.S. PATENT DOCUMENTS

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Form PTO-1449

U.S. Department of Commerce
Patent and Trademark Office

Application Number	10/751,346
Filing Date	January 2, 2004
First Named Inventor	Ron S. Israeli
Art Unit	1647
Examiner Name	S. Gucker
Attorney Docket No.	1769/41426-FA-PCT-US/JPW/CY

INFORMATION DISCLOSURE CITATION

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NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
LY	2	BELL, G.I., et al., "cDNA Sequence Coding For Human Kidney Catalase," <u>Nucleic Acids Research</u> , 14(13):5561-2 (1986);	
	3	GARCIA, G., et al., "Selenoprotein A Component Of The Glycine Reductase Complex From <i>Clostridium purinolyticum</i> : Nucleotide Sequence Of The Gene Shows That Selenocysteine Is Encoded By UGA," <u>J. Bacteriol.</u> , 173(6):2093-2098 (March 1991);	
	4	HARLOW, E., et al., <u>Antibodies: A Laboratory Manual</u> , Cold Springs Harbor, page 76 (1988);	
	5	HARTNETT, C., et al., "DNA Sequences Of Genes Encoding <i>Acinetobacter calcoaceticus</i> Protocatechuate 3,4-Dioxygenase: Evidence Indicating Shuffling Of Genes And Of DNA Sequences Within Genes During Their Evolutionary Divergence," <u>J. Bacteriology</u> , 172(2):956-966 (February 1990);	
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	9	SCHIEFER-ULLRICH, H., et al., "Comparative Studies On Physiology And Taxonomy Of Obligately Purinolytic Closteridia," <u>Arch. Microbiol.</u> , 138:345-353 (1984);	
	10	SULAVIK, M.C., et al., "Identification Of A Gene, <i>rgg</i> , Which Regulates Expression Of Glucosyltransferase And Influences The Spp Phenotype Of <i>Streptococcus gordonii</i> Challis," <u>J. Bacteriology</u> , 174(11):3577-3586 (1992); and	
↓	11	Communication Pursuant To Article 115(2) EPC issued August 30, 2004 in connection with related European Patent Application No. 94 90 0538.3.	

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